Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 01 Aug 2021 until 23:59 on Monday 02 Aug 2021

Forecast Issued on Saturday 31 Jul 2021 at 14:26

Confidence: High for the changeable and rather showery theme. Lower for exact detail or shower distribution.

Headline for Sunday 01 Aug 2021: A mostly cloudy, dry start. Turning brighter later with a chance of showers.

Mountain weather hazards on Sunday 01 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Cloudy	Light rain	Light rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
40%	10%	10%	30%	40%	40%	10%	10%

Forecast for Sunday 01 Aug 2021

Weather: Largely cloudy overnight. A few passing outbreaks of mostly light rain early on, otherwise dry. A fine start to the day on Sunday, though cloud probably thickening late morning to bring some rain or drizzle. Brightening up into the afternoon with cloud lifting, though the chance of some showers until late afternoon. Dry by the evening, with partly cloudy skies.

Chance of cloud free mountain/hill tops above 600m: 70% becoming greater than 90% by midday.

Visibility: Patchy cloud to 400-500m overnight and during the morning in any rain. Cloud bases generally lifting above hilltops from midday though further short-lived patches of low cloud possible above 500m in association with afternoon showers. Generally good visibilities outside of any cloud, with nearby hills perhaps appearing hazy in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Sunday 01 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/14 NW	10/13 W	8/11 W	6/10 N	10/15 NE	11/17 NE	10/15 NE	9/15 NE	8/12 NE
300	7/12 NW	6/10 W	6/9 W	6/9 NW	9/15 NE	10/16 NE	8/14 NE	6/11 NE	5/12 NE
Valley	5/11 NW	3/9 W	3/6 W	5/8 NW	8/14 NE	9/17 NE	7/14 E	5/12 NE	6/13 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	9/7	9/7	10/9	11/8	11/8	11/9	10/8	9/7
300	13/12	12/11	12/10	13/12	14/12	14/12	14/12	13/12	12/11
Valley	13/13	12/12	12/12	14/13	15/14	16/14	15/14	13/12	12/11
Freezing Level*	2500m	2400m	2000m	2000m	2100m	2200m	2200m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 31 Jul 2021	8.4mm	13.6mm	22.4mm

Forecast for Monday 02 Aug 2021

Weather: Dry conditions and partly cloudy skies overnight. Then remaining fine with sunny spells during the morning, followed by a mostly fine, dry afternoon and evening and just a small chance of a passing light rain shower.

Maximum wind: Easterly 10-15 mph, gusting 15-20 mph.

Chance of cloud free mountain/hill tops above 600m: Greater than 95%.

Visibility: Very good with distant hills clearly visible for much if not all the day. Perhaps briefly hazy during any afternoon showers that may develop.

Temperature: **Valleys:** Plus 14 Celsius becoming Plus 18 Celsius
At 600m: Plus 9 Celsius becoming Plus 13 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved